

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,848,780 B2
APPLICATION NO. : 10/583622
DATED : December 7, 2010
INVENTOR(S) : Satoshi Washio et al.

Page 1 of 1

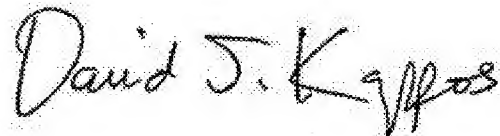
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims

In Column 14, line 61, delete “the” after --upon--.

In Column 15, line 53, delete “the” after --upon--.

Signed and Sealed this
Fifteenth Day of March, 2011

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D" and a stylized "K".

David J. Kappos
Director of the United States Patent and Trademark Office